



Load Bank Test Report

Engine Make/ Model: Cummins QSL9-G7 NR3
Engine Spec/ Serial: 73715736
Unit Make/ Model: Blue Star CD300
Unit Spec/ Serial: L-6833

Voltage: 480
Amperage: 361
Kilowatts: 300
Power Factor: 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	373.4	373.5	373.7	374	374.3	374.5	374.5
Hertz/Cycles	60.1	60	60	60	60	60	60.1
Voltage PH1	479	477	477	477	477	477	479
PH2	479	478	478	478	478	478	479
PH3	479	478	478	478	478	478	479
Amperage PH1	0	359	359	359	359	359	0
PH2	0	359	359	359	359	359	0
PH3	0	359	359	359	359	359	0
Kilowatts	0	300	300	300	300	300	0
Oil Pressure	75	65	57	56	53	53	61
Coolant Temperature	162	180°F	189°F	190°F	190°F	190°F	178°F
DC Voltage	27.7	27.9	27.9	27.9	27.9	27.9	27.8
Ambient Temperature	60	60°F	60°F	60°F	60°F	60°F	60°F

Technician Signature Jack Standley Jr

Test Date 10/10/2022



10/10/2022

CSDG #3823

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -24F
- Yes No NA Visual inspection of radiator: Clean, no leaks
- Yes No NA Visual inspection of radiator hoses: Good
- Yes No NA Check condition of coolant hoses: Good
- Yes No NA Check condition of fuel hoses: Good
- Yes No NA Check condition of engine belts: Good
- Yes No NA Batteries and QTY: 4D, Qty 2
- Yes No NA Battery install date if applicable: 04/01/2021
- Yes No NA Genset has battery charger: Yes
- Yes No NA Genset has coolant heater: 2500W
- Yes No NA Check engine oil level: Good
- Yes No NA Engine oil filters last changed date and HRS: No date on filters
- Yes No NA Inspect exhaust system for cracks / leaks: Good
- Yes No NA Check rain cap for proper operation: Good
- Yes No NA Generator end is 12 lead reconnectable: Yes
- Yes No NA Generator end has PMG permanent magnet generator: Yes
- Yes No NA Electronic Engine: Engine ECU